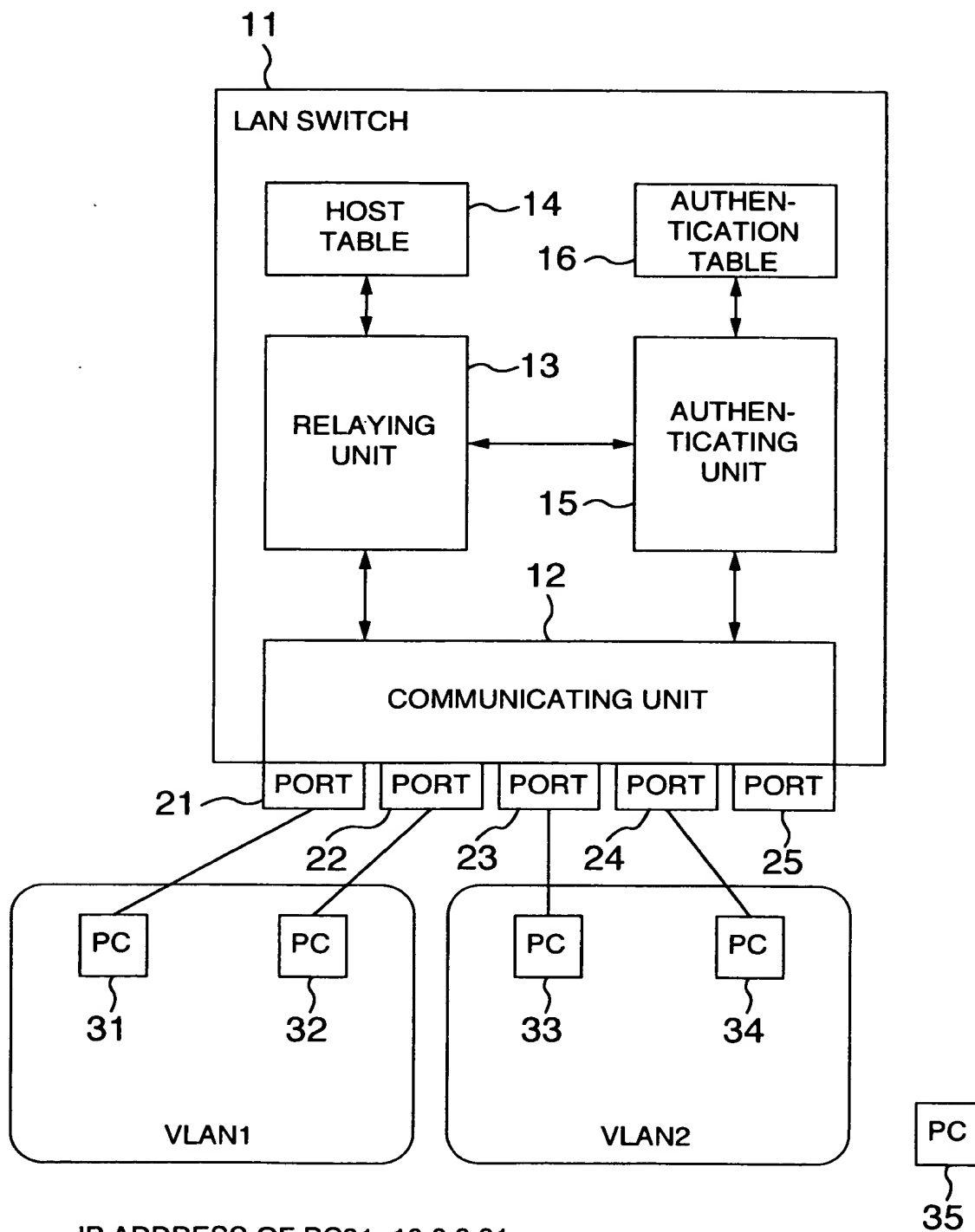


FIG.1



IP ADDRESS OF PC31=10.0.0.31
 IP ADDRESS OF PC32=10.0.0.32
 IP ADDRESS OF PC33=10.0.0.33
 IP ADDRESS OF PC34=10.0.0.34

FIG.2

14

14a

HOST TABLE

14b

14c

14d

14e

SOURCE IP ADDRESS	SOURCE MAC ADDRESS	DESTINATION MAC ADDRESS	PORT NUMBER	VLAN
10.0.0.31	10:00:00:00:00:31	10:00:00:00:00:51	21	1
10.0.0.32	10:00:00:00:00:32	10:00:00:00:00:52	22	1
10.0.0.33	10:00:00:00:00:33	10:00:00:00:00:53	23	2
10.0.0.34	10:00:00:00:00:34	10:00:00:00:00:54	24	2

FIG.3

16

16a

AUTHENTICATION TABLE

16b

16c

16d

IP ADDRESS	USER NAME	PSSWORD	CONTACT MAIL ADDRESS
10.0.0.31	PC31	PSS31	pc31@hitachi.co.jp, sw11a@hitachi.co.jp
10.0.0.32	PC32	PSS32	pc32@hitachi.co.jp, sw11a@hitachi.co.jp
10.0.0.33	PC33	PSS33	pc33@hitachi.co.jp, sw11a@hitachi.co.jp
10.0.0.34	PC34	PSS34	pc34@hitachi.co.jp, sw11a@hitachi.co.jp

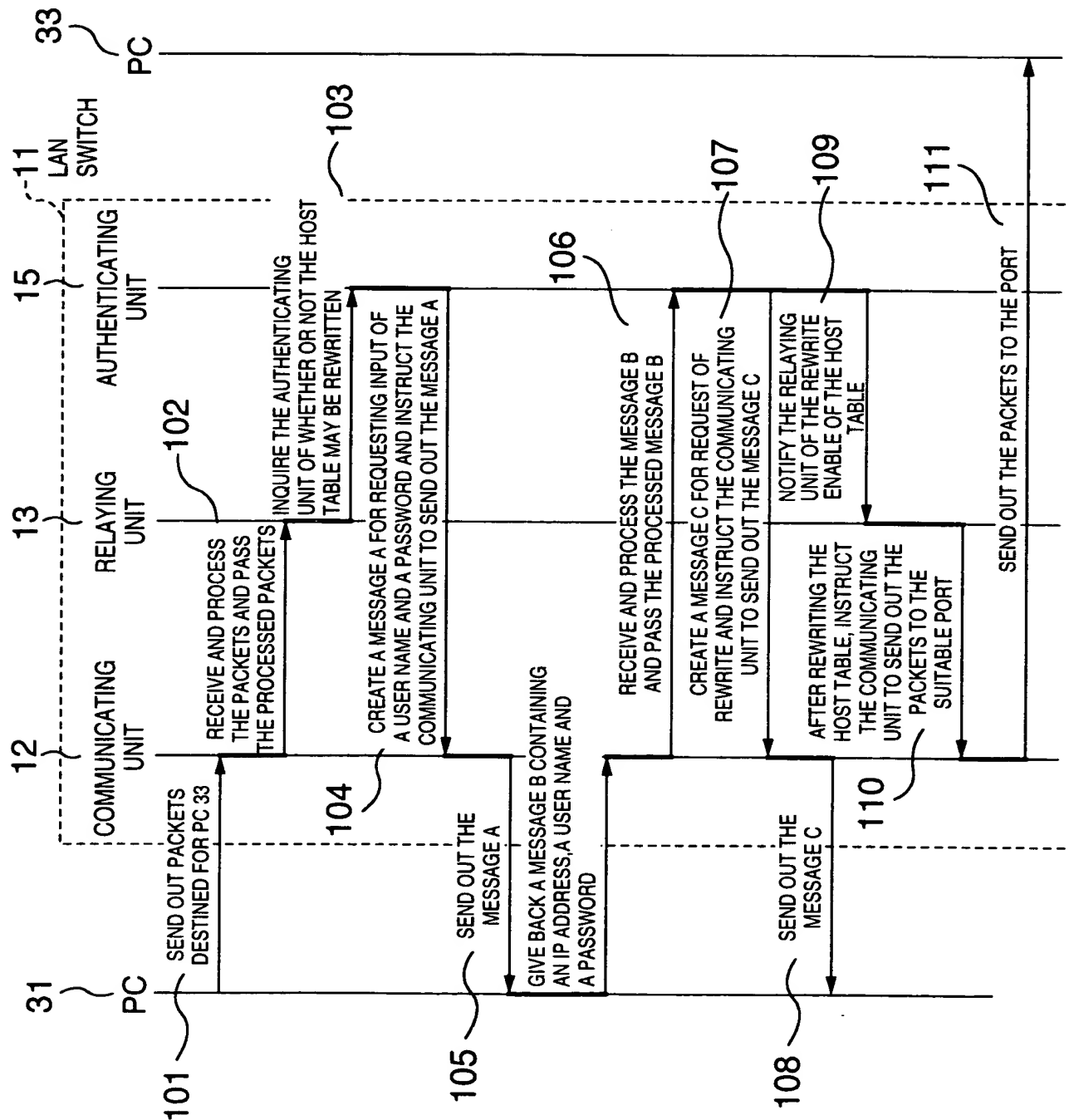


FIG.4

FIG.5

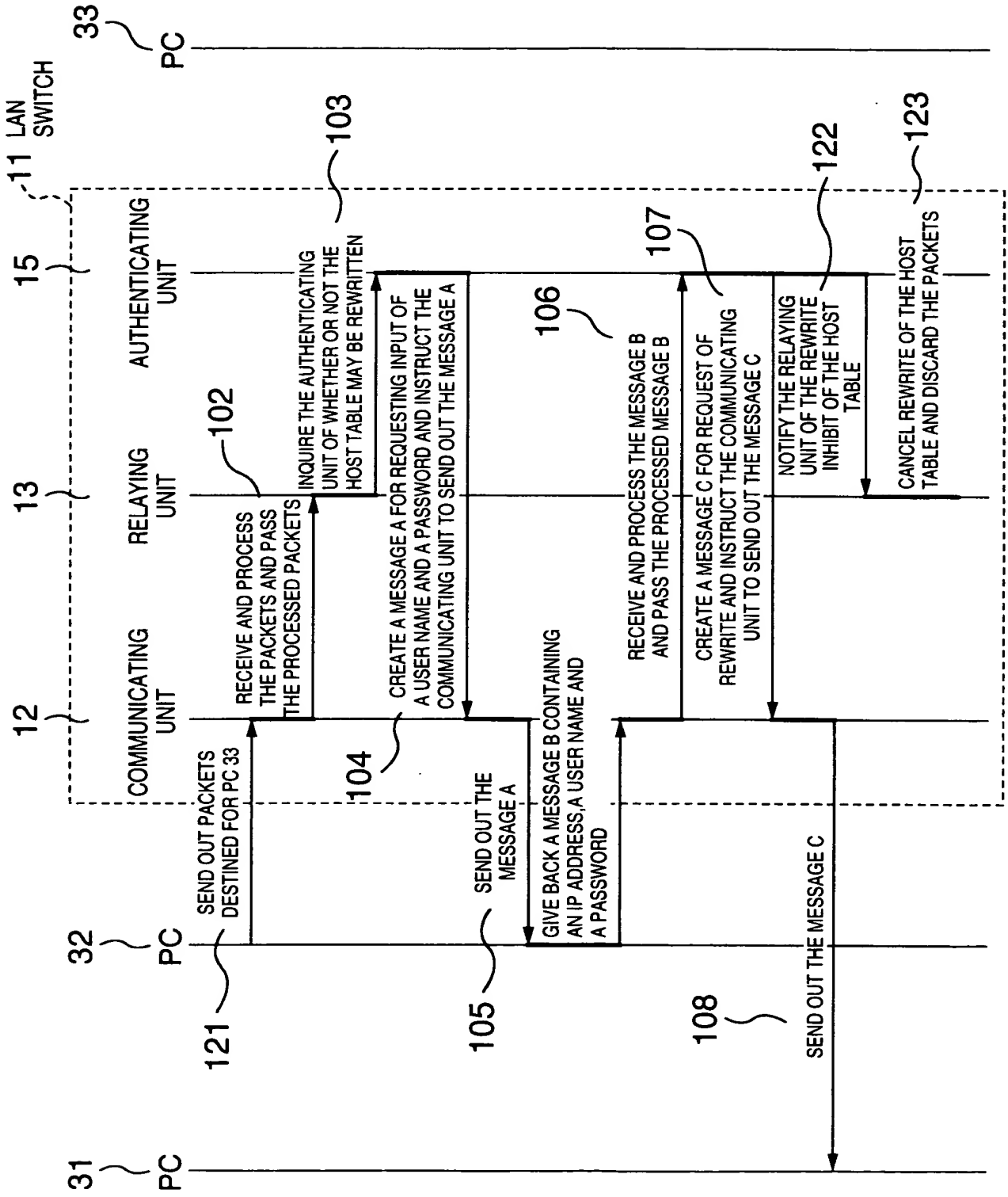


FIG.6

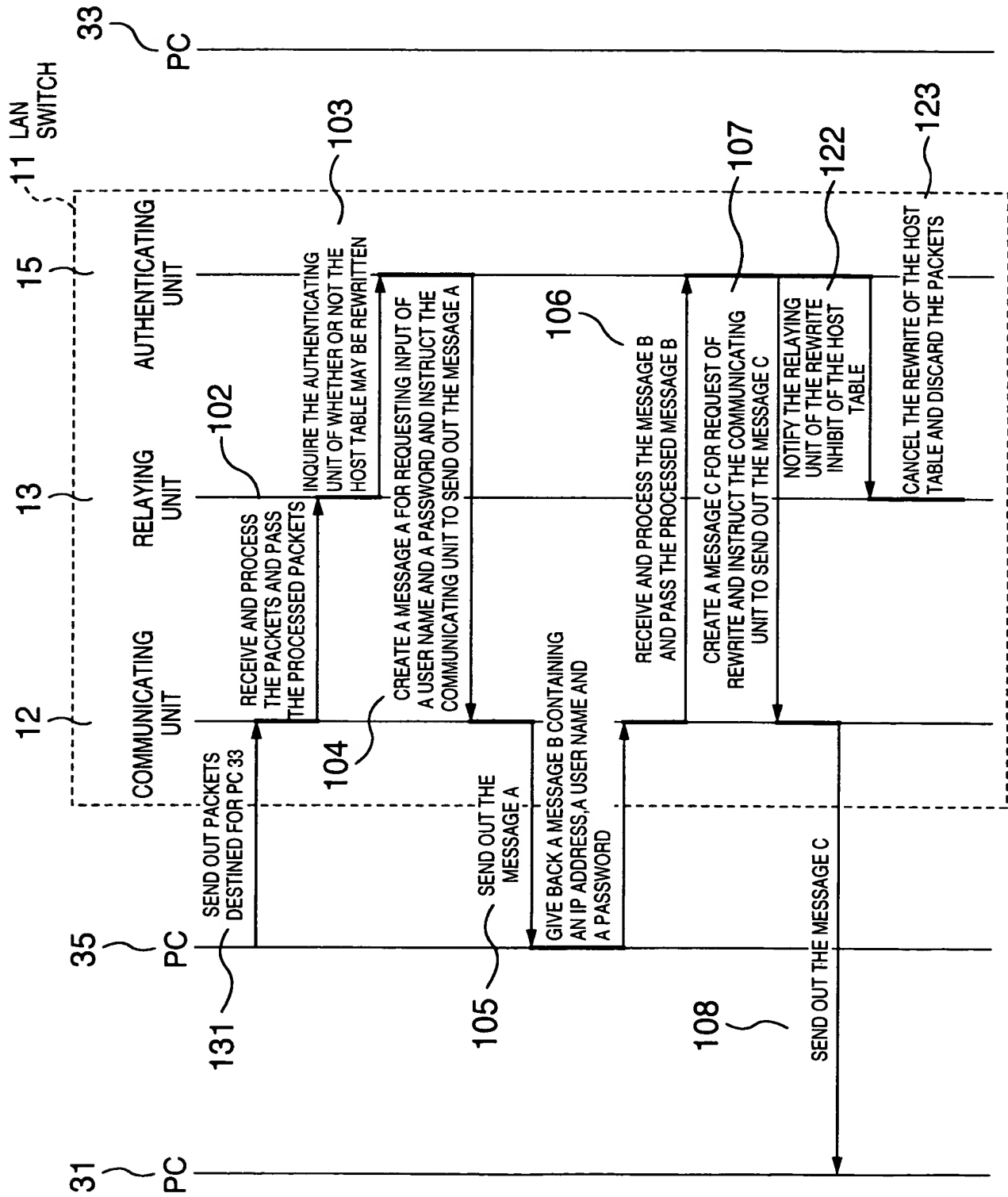
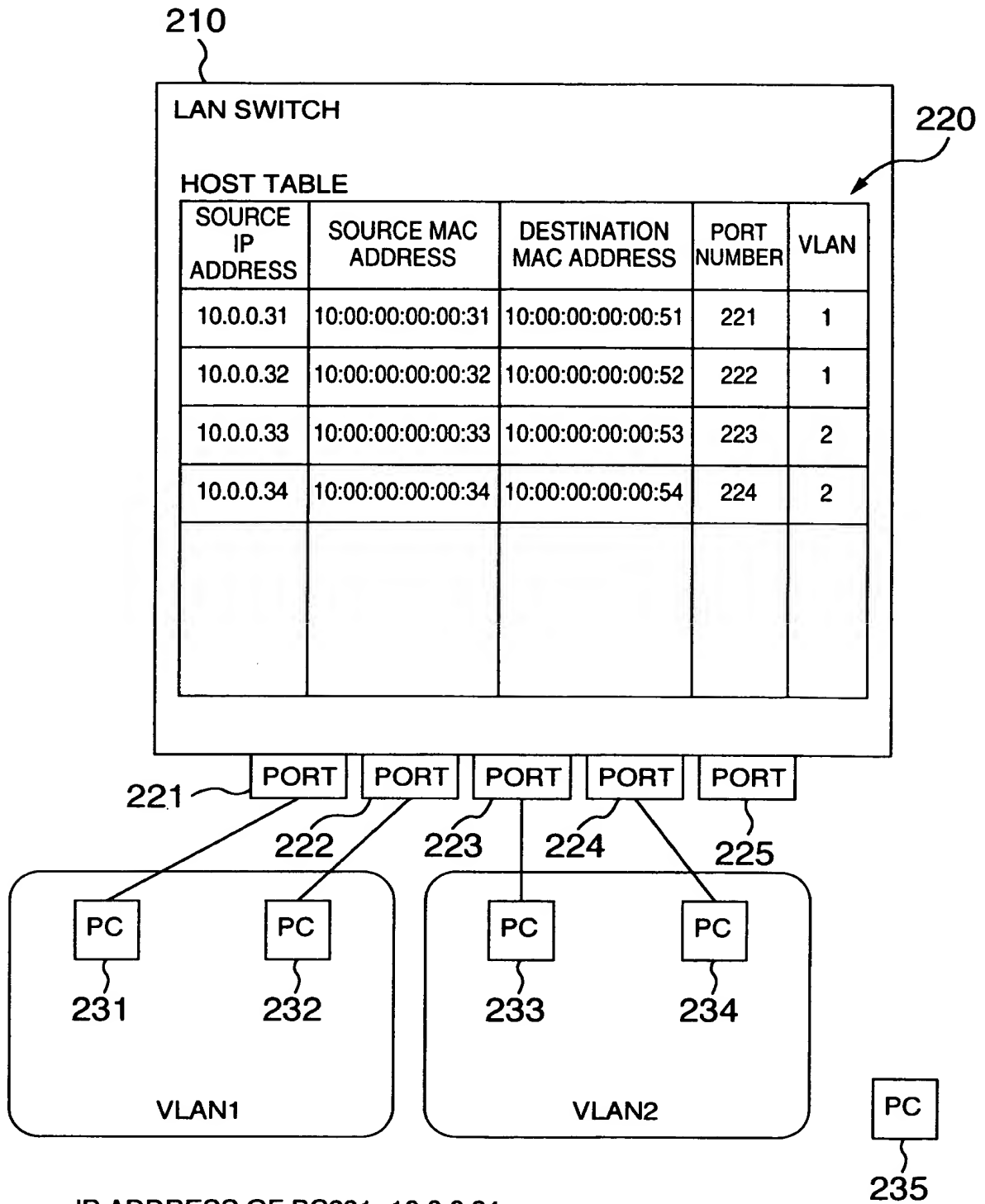


FIG.7



IP ADDRESS OF PC231=10.0.0.31
IP ADDRESS OF PC232=10.0.0.32
IP ADDRESS OF PC233=10.0.0.33
IP ADDRESS OF PC234=10.0.0.34